

APPENDIX A: VIOLATIONS OF CWA LIMITS

Violation #	Date	Outlet	Parameter	Type	Limit	Reported	Units	% Over Limit
1	Dec-19	002	pH	Min	6	4.02	S.U.	
2	Dec-19	002	pH	Max	9	9.34	S.U.	
3	Jan-20	002	pH	Min	6	3.04	S.U.	
4	Jan-20	002	pH	Max	9	9.96	S.U.	
5	Jan-20	205	TSS	Max	3878	23233.1	lbs/day	499
6	Jan-20	205	TSS	Monthly	1197	8322.3	lbs/day	595
7	Feb-20	205	TSS	Max	3878	25233.9	lbs/day	551
8	Feb-20	205	TSS	Monthly	1197	6703.5	lbs/day	460
9	Mar-20	002	pH	Min	6	5.73	S.U.	
10	Mar-20	205	TSS	Max	3878	12074.9	lbs/day	211
11	Mar-20	205	TSS	Monthly	1197	3642.8	lbs/day	204
12	Apr-20	002	pH	Min	6	5.40	S.U.	
13	Apr-20	205	TSS	Max	3878	31543.2	lbs/day	713
14	Apr-20	205	TSS	Monthly	1197	15414.4	lbs/day	1188
15	May-20	002	pH	Min	6	2.80	S.U.	
16	May-20	205	TSS	Max	3878	23267.6	lbs/day	500
17	May-20	205	TSS	Monthly	1197	7304.8	lbs/day	510
18	Jun-20	002	pH	Min	6	3.90	S.U.	
19	Aug-20	002	pH	Max	9	9.52	S.U.	
20	Sep-20	002	pH	Max	9	11.22	S.U.	
21	Oct-20	002	pH	Min	6	4.87	S.U.	
22	Oct-20	002	pH	Max	9	11.75	S.U.	
23	Oct-20	002	HFPO-DA	Max	32	33.0	ug/L	3
24	Oct-20	002	HFPO-DA	Monthly	9	9.51	ug/L	6
25	Oct-20	005	PFOA	Max	2	3.3	ug/L	65
26	Nov-20	002	pH	Min	6	2.97	S.U.	
27	Nov-20	002	pH	Max	9	9.83	S.U.	
28	Dec-20	205	TSS	Max	3952	8721.05	lbs/day	121

29	Dec-20	205	TSS	Monthly	1217	1958.2	lbs/day	61
30	Jan-21	002	pH	Min	6	5.31	S.U.	
31	Jan-21	002	pH	Max	9	10.99	S.U.	
32	Jan-21	002	HFPO-DA	Monthly	9	11.26	ug/L	25
33	Feb-21	002	pH	Min	6	4.11	S.U.	
34	Feb-21	002	pH	Max	9	9.70	S.U.	
35	Feb-21	002	HFPO-DA	Monthly	9	10.3	ug/L	14
36	Feb-21	205	TSS	Max	3952	4474.1	lbs/day	13
37	Feb-21	205	TSS	Monthly	1217	2266.0	lbs/day	86
38	Mar-21	002	pH	Max	9	10.91	S.U.	
39	Apr-21	002	HFPO-DA	Max	32	52	ug/L	63
40	May-21	002	pH	Min	6	5.83	S.U.	
41	Jun-21	002	pH	Max	9	10.82	S.U.	
42	Jun-21	002	pH	Min	6	2.85	S.U.	
43	Nov-21	002	pH	Min	6.000	2.89	S.U.	
44	Nov-21	205	TSS	Max	3952	4257.4	lbs/day	8
45	Dec-21	002	pH	Max	9	9.35	S.U.	
46	Dec-21	002	pH	Min	6	5.36	S.U.	
47	Feb-22	001	HFPO-DA	Max	2	3.3	ug/L	65
48	Feb-22	001	HFPO-DA	Monthly	1.4	3.3	ug/L	136
49	Feb-22	002	pH	Min	6	2.67	S.U.	
50	Feb-22	002	HFPO-DA	Max	2.3	5.5	ug/L	139
51	Feb-22	002	HFPO-DA	Monthly	1.4	1.55	ug/L	11
52	Feb-22	006	HFPO-DA	Max	0.204	1.8	ug/L	782
53	Feb-22	006	HFPO-DA	Monthly	0.140	1.8	ug/L	1186
54	Mar-22	002	TSS	Max	2210	6326.2	lbs/day	186
55	Mar-22	002	TSS	Monthly	681	1280	lbs/day	88
56	Mar-22	002	HFPO-DA	Max	2.3	7.9	ug/L	243
57	Mar-22	002	HFPO-DA	Monthly	1.4	2.26	ug/L	61
58	Mar-22	006	HFPO-DA	Max	0.204	1	ug/L	390

59	Mar-22	006	HFPO-DA	Monthly	0.14	1	ug/L	614
60	Mar-22	205	TSS	Max	3952	9229.3	lbs/day	134
61	Apr-22	002	HFPO-DA	Max	2.3	4.1	ug/L	78
62	Apr-22	006	HFPO-DA	Max	0.204	2.9	ug/L	1322
63	Apr-22	006	HFPO-DA	Monthly	0.14	2.9	ug/L	1971
64	May-22	001	HFPO-DA	Max	2	7.1	ug/L	255
65	May-22	002	pH	Min	6	4.32	S.U.	
66	May-22	006	HFPO-DA	Max	0.204	1.7	ug/L	733
67	May-22	006	HFPO-DA	Monthly	0.14	1.7	ug/L	1114
68	May-22	205	TSS	Max	3952	6152.4	lbs/day	56
69	Jun-22	002	HFPO-DA	Max	2.3	4.5	ug/L	96
70	Jun-22	002	pH	Min	6.0	4.22	S.U.	
71	Jun-22	006	HFPO-DA	Max	0.204	1.6	ug/L	684
72	Jun-22	006	HFPO-DA	Monthly	0.14	1.6	ug/L	1043
73	Jul-22	001	HFPO-DA	Max	2	18	ug/L	800
74	Jul-22	001	HFPO-DA	Monthly	1.4	10.25	ug/L	632
75	Jul-22	002	HFPO-DA	Max	2.3	28	ug/L	1117
76	Jul-22	002	HFPO-DA	Monthly	1.4	10.6	ug/L	657
77	Jul-22	002	PFOA	Max	3.3	28	ug/L	748
78	Jul-22	002	PFOA	Monthly	2	10.6	ug/L	430
79	Jul-22	002	pH	Max	9	9.12	S.U.	
80	Jul-22	006	HFPO-DA	Max	0.204	3	ug/L	1371
81	Jul-22	006	HFPO-DA	Monthly	0.140	3	ug/L	2043
82	Aug-22	002	pH	Min	6	4.97	S.U.	
83	Aug-22	006	HFPO-DA	Max	0.204	1.3	ug/L	537
84	Aug-22	006	HFPO-DA	Monthly	0.14	1.3	ug/L	829
85	Aug-22	205	TSS	Max	3952	6129.8	lbs/day	55
86	Sep-22	002	HFPO-DA	Max	2.3	74	ug/L	3117
87	Sep-22	002	HFPO-DA	Monthly	1.4	15.4	ug/L	1000
88	Sep-22	205	TSS	Max	3952	5641.7	lbs/day	43

89	Sep-22	205	TSS	Monthly	1217	1322.5	lbs/day	9
90	Sep-22	002	pH	Max	9.0	9.18	S.U.	
91	Sep-22	002	pH	Min	6	5.03	S.U.	
92	Oct-22	001	HFPO-DA	Max	2	2.8	ug/L	40
93	Oct-22	001	HFPO-DA	Avg	1.4	1.63	ug/L	16
94	Oct-22	002	PFOA	Max	3.3	11.5	ug/L	248
95	Oct-22	002	PFOA	Avg	2	3.1	ug/L	55
96	Oct-22	205	TSS	Max	3952	6453.5	lbs/day	63
97	Oct-22	205	TSS	Avg	1217	2244	lbs/day	84
98	Nov-22	005	HFPO-DA	Max	2.3	2.48	ug/L	8
99	Nov-22	205	TSS	Max	3952	5851.2	lbs/day	48
100	Nov-22	205	TSS	Avg	1217	1769.94	lbs/day	45
101	Dec-22	001	HFPO-DA	Max	2	13	ug/L	550
102	Dec-22	001	HFPO-DA	Avg	1.4	13	ug/L	829
103	Dec-22	006	HFPO-DA	Max	0.204	2.17	ug/L	964
104	Dec-22	006	HFPO-DA	Avg	0.14	2.17	ug/L	1450
105	Jan-23	001	HFPO-DA	Max	2	5.94	ug/L	197
106	Jan-23	001	HFPO-DA	Avg	1.4	5.94	ug/L	324
107	Jan-23	002	HFPO-DA	Max	2.3	3.94	ug/L	71
108	Jan-23	002	HFPO-DA	Avg	1.4	2.92	ug/L	109
109	Jan-23	002	pH	Min	6	2.71	S.U.	
110	Jan-23	006	HFPO-DA	Max	0.204	1.28	ug/L	527
111	Jan-23	006	HFPO-DA	Avg	0.14	1.28	ug/L	814
112	Feb-23	001	HFPO-DA	Max	2	10.4	ug/L	420
113	Feb-23	001	HFPO-DA	Avg	1.4	10.4	ug/L	643
114	Feb-23	002	pH	Max	9	10.10	S.U.	
115	Feb-23	002	pH	Min	6	5.26	S.U.	
116	Feb-23	006	HFPO-DA	Max	0.204	1.81	ug/L	787
117	Feb-23	006	HFPO-DA	Avg	0.14	1.81	ug/L	1193
118	Mar-23	001	HFPO-DA	Max	2	6.35	ug/L	218

119	Mar-23	001	HFPO-DA	Avg	1.4	6.35	ug/L	354
120	Mar-23	002	pH	Min	6	3.13	S.U.	
121	Mar-23	205	TSS	Max	3952	15238.3	lbs/day	286
122	Mar-23	205	TSS	Avg	1217	2226.11	lbs/day	83
123	Apr-23	006	HFPO-DA	Max	0.204	1.69	ug/L	728
124	Apr-23	006	HFPO-DA	Avg	0.14	1.69	ug/L	1107
125	May-23	001	HFPO-DA	Max	2	11.70	ug/L	485
126	May-23	001	HFPO-DA	Avg	1.4	11.70	ug/L	736
127	May-23	002	HFPO-DA	Max	2.3	2.990	ug/L	30
128	May-23	002	pH	Max	9	9.07	S.U.	
129	May-23	002	pH	Min	6	4.58	S.U.	
130	May-23	005	PFOA	Max	0.7	0.73	ug/L	4
131	May-23	006	HFPO-DA	Max	0.204	2.82	ug/L	1282
132	May-23	006	HFPO-DA	Avg	0.14	2.82	ug/L	1914
133	Jun-23	002	pH	Min	6	5.10	S.U.	
134	Jun-23	006	HFPO-DA	Max	0.204	3.71	ug/L	1719
135	Jun-23	006	HFPO-DA	Avg	0.14	3.71	ug/L	2550
136	Jun-23	205	TSS	Max	3952	3975.4	lbs/day	1
137	Jul-23	006	HFPO-DA	Max	0.204	1.23	ug/L	503
138	Jul-23	006	HFPO-DA	Avg	0.14	1.23	ug/L	779
139	Aug-23	002	HFPO-DA	Max	2.3	9.08	ug/L	295
140	Aug-23	002	HFPO-DA	Avg	1.4	3.6	ug/L	157
141	Aug-23	002	pH	Min	6	3.26	S.U.	
142	Sep-23	001	HFPO-DA	Max	2	3.16	ug/L	58
143	Sep-23	001	HFPO-DA	Avg	1.4	3.16	ug/L	126
144	Sep-23	002	HFPO-DA	Max	2.3	13.6	ug/L	491
145	Sep-23	002	HFPO-DA	Avg	1.4	5.01	ug/L	258
146	Sep-23	002	pH	Max	9	9.61	S.U.	
147	Sep-23	002	pH	Min	6	2.96	S.U.	
148	Sep-23	005	PFOA	Avg	0.3	0.44	ug/L	47

149	Sep-23	005	HFPO-DA	Max	2.3	2.44	ug/L	6
150	Sep-23	005	HFPO-DA	Monthly	1.1	1.6	ug/L	45
151	Sep-23	205	TSS	Max	3952	5092.8	lbs/day	29
152	Sep-23	205	TSS	Avg	1217	1273.19	lbs/day	5
153	Oct-23	002	pH	Max	9	11.22	S.U.	
154	Oct-23	002	pH	Min	6	2.78	S.U.	
155	Nov-23	002	HFPO-DA	Max	2.3	3.36	ug/L	46
156	Nov-23	002	pH	Max	9	11.42	S.U.	
157	Nov-23	002	pH	Min	6	5.93	S.U.	
158	Dec-23	006	HFPO-DA	Max	0.204	1.09	ug/L	434
159	Dec-23	006	HFPO-DA	Avg	0.14	1.09	ug/L	679
160	Jan-24	002	HFPO-DA	Max	2.3	5.09	ug/L	121
161	Jan-24	002	HFPO-DA	Avg	1.4	1.61	ug/L	15
162	Jan-24	002	pH	Max	9	11.26	S.U.	
163	Jan-24	002	pH	Min	6	2.92	S.U.	
164	Jan-24	006	HFPO-DA	Max	0.204	1.22	ug/L	498
165	Jan-24	006	HFPO-DA	Avg	0.14	1.22	ug/L	771
166	Feb-24	002	pH	Max	9	9.49	S.U.	
167	Feb-24	001	HFPO-DA	Max	2	2.35	ug/L	18
168	Feb-24	006	HFPO-DA	Max	0.204	1.69	ug/L	728
169	Feb-24	006	HFPO-DA	Avg	0.14	1.69	ug/L	1107
170	Mar-24	001	HFPO-DA	Max	2	8.28	ug/L	314
171	Mar-24	001	HFPO-DA	Avg	1.4	8.28	ug/L	491
172	Mar-24	002	pH	Min	6	3.37	S.U.	
173	Mar-24	005	PFOA	Avg	0.3	0.37	ug/L	23
174	Mar-24	006	HFPO-DA	Max	0.204	2.56	ug/L	1155
175	Mar-24	006	HFPO-DA	Avg	0.14	2.56	ug/L	1729
176	Mar-24	205	TSS	Max	3952	9234.7	lbs/day	134
177	Mar-24	205	TSS	Avg	1217	3058.1	lbs/day	151
178	May-24	001	HFPO-DA	Avg	1.4	1.72	ug/L	23

179	May-24	002	HFPO-DA	Avg	1.4	2.63	ug/L	88
180	May-24	006	HFPO-DA	Max	0.204	1.27	ug/L	523
181	May-24	006	HFPO-DA	Avg	0.14	1.27	ug/L	807
182	Jun-24	001	HFPO-DA	Avg	1.4	1.99	ug/L	42
183	Jun-24	002	pH	Max	9	10.68	S.U.	
184	Jun-24	002	HFPO-DA	Max	2.3	4.60	ug/L	100
185	Jun-24	002	HFPO-DA	Avg	1.4	1.47	ug/L	5
186	Jul-24	002	pH	Max	9	9.62	S.U.	
187	Jul-24	002	pH	Min	6	2.96	S.U.	
188	Jul-24	002	HFPO-DA	Max	2.3	2.88	ug/L	25
189	Jul-24	002	HFPO-DA	Avg	1.4	1.47	ug/L	5
190	Jul-24	005	HFPO-DA	Max	2.3	2.56	ug/L	11
191	Jul-24	005	HFPO-DA	Monthly	1.1	1.36	ug/L	24
192	Aug-24	002	HFPO-DA	Max	2.3	7.86	ug/L	242
193	Aug-24	002	HFPO-DA	Avg	1.4	1.79	ug/L	28
194	Aug-24	005	HFPO-DA	Max	2.3	6.98	ug/L	203
195	Aug-24	005	HFPO-DA	Monthly	1.1	2.09	ug/L	90
196	Sep-24	005	HFPO-DA	Monthly	1.1	1.52	ug/L	38
197	Oct-24	002	pH	Min	6	4.22	S.U.	
198	Oct-24	005	HPFO-DA	Max	2.3	4.11	ug/L	79
199	Oct-24	005	HPFO-DA	Monthly	1.1	1.43	ug/L	30